

ABSTRACT OF THE DISCLOSURE

A resin molded product and a fine metal powder producing material are placed into a treating vessel. The fine metal powder producing material is brought into flowing contact with the surface of the resin molded product, thereby producing a fine metal powder, and forming a metal layer of the fine metal powder on the surface of the resin molded product. In this process, the metal layer of the fine metal powder can be formed firmly and at high density on the surface of the resin molded product. The metal layer exhibits a function as an electrically conductive layer. Therefore, a metal film having an excellent thickness accuracy, an excellent surface smoothness and a high peel strength can be formed in a simple manner on the metal layer by carrying out an electroplating treatment. In addition, it is possible for the metal layer itself to exhibit functions or properties such as an ornamentality.